## UNITED STATES PATENT AND TRADEMARK OFFICE

In re U	.S. Patent Application of	
MINE	MURA et al.	Art Unit 2627
Applica	ation Number: 10/774,587	
Filed:	February 10, 2004	
	Information Reproducing Method and Information Reproducing Apparatus	) Examiner DANIELSEN, NATHAN ANDREW
ATTOR	NEY DOCKET NO. HIRA.0142	

Commissioner of Patents P.O. Box 1450

Alexandria, VA 22313-1450

## COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	11	11	(Over 20)	x \$50	0
Independent Claims	2	2	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FI	LING BY SMALL ENTITY	(note 37 C.F.R. §§ 1.9, 1.2	7, 1.28).	X ½	
			TOTAL	L	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

x J Response to Office Action	x   Petition for Extension of Time (2 month
(w/ Claim Amendments)	[ ] Terminal Disclaimer
x ] Substitute Specification	[ x ] Letter to Draftsperson
(w/ clean and marked-up version)	(w/ 2 sheets of Replacement Drawings)
1 Information Disclosure Statement	[ ] Other

[ ]	Please charge my Deposit Account Number in the amount of to cover the fees for A duplicate copy of this paper is enclosed.				
[ x ]	A check in the amount of \$450.00 to cover the two month extension fee is enclosed.				
[ x ]	The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to <b>Deposit Account Number 08-1480</b> .				
	Respectfully submitted,				
	Stanley P. Fisher				
	Registration Number 24,344  Jyan Carlos A: Marquez  Registration No. 34,072				
REE	D SMITH LLP				
	Fairview Park Drive				
Suite	1400				

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 September 4, 2007 SEP 0 4 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

MINEMURA et al.

) Art Unit 2627

Examiner

Application Number: 10/774,587

DANIELSEN, NATHAN ANDREW

Filed: February 10, 2004

For:

PRML (PARTIAL RESPONSE MAXIMUM

LIKELIHOOD) INFORMATION REPRODUCING METHOD AND INFORMATION REPRODUCING APPARATUS FOR IMPLEMENTING THE SAME

(AS AMENDED)

Attorney Docket No. HIRA.0142

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## LETTER TO DRAFTSPERSON

Sir:

In response to the requirements set forth in the Office Action mailed on April 4, 2007, Applicants are submitting drawings for Figs. 2 & 15A, a "Prior Art" legend is being added into Fig. 2, and "RESISTOR" is being changed into "REGISTER" in box 21 in Fig. 15A, in connection with the above-captioned application.

Kindly direct any inquiries in connection with this matter to the undersigned at the below-listed address and telephone number.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,34

Man Carlos A. Marquez Registration Number 34,072

REED SMITH LLP 3110 Fairview Park Dr., Suite 1400 Falls Church, Virginia 22042

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September 4, 2007